

WHAT IS CLAIMED IS:

1. A converter for converting a non waste-residue collecting toner cartridge to a waste-residue collecting toner cartridge, the converter comprising:

- 5           a) a waste-residue collection site; and  
           b) a waste-residue remover.

2. A converter for converting a non waste-residue collecting toner cartridge to a waste-residue collecting toner cartridge, the converter comprising:

- 10           a) a waste-residue collection site with an opening wherein the opening is positionable proximate a photo conductor drum disposed within the cartridge; and  
           b) a waste-residue remover operably associateable with the photo conductor drum.

15           3. A converter as claimed in claim 2 wherein the waste-residue collection site is a waste-residue hopper.

4. A converter as claimed in claim 3 wherein the waste-residue remover is a scraper.

20           5. A converter as claimed in claim 4 wherein the scraper protrudes within the opening of the waste-residue hopper.

6. A converter as claimed in claim 5 wherein the scraper is attached within the waste-residue hopper.

25           7. A converter as claimed in claim 6 wherein the scraper is a blade.

8. A converter as claimed in claim 2 wherein the waste-residue remover is a scraper.

9. A converter for converting a non waste-residue collecting toner cartridge to a waste-residue collecting toner cartridge, the converter comprising:

5 a) means for collecting waste-residue from the photo conductor drum; and

b) means for removing waste-residue from the photo conductor drum and directing the waste-residue into the means for collecting waste-residue.

10 10. A converter as claimed in claim 9 wherein the means for collecting is a waste-residue hopper.

11. A converter as claimed in claim 10 wherein the means for removing waste-residue is a scraper.

15 12. A converter as claimed in claim 11 wherein the scraper protrudes from an opening of the waste-residue hopper.

13. A converter as claimed in claim 12 wherein the scraper is attached to the waste-residue hopper.

20 14. A method for converting a non waste-residue collecting toner cartridge to a waste-residue collecting toner cartridge comprising the steps of:

a) positioning a waste-residue collection site within the cartridge proximate a photo conductor drum disposed within the cartridge; and

25 b) positioning a waste-residue remover in operable association with the photo conductor drum such that waste-residue is removed from the photo conductor drum upon rotation thereof and deposited into the waste-residue collection site.

15. A method as claimed in claim 14 wherein positioning a waste-residue collection site comprises positioning a waste-residue hopper.

5 16. A method as claimed in claim 15 wherein positioning a waste-residue remover comprises positioning a scraper.

17. A converted toner cartridge comprising:

a) a housing;

b) a photo conductor drum; and

10 c) a waste-residue converter comprising:

(1) a waste-residue collection site with an opening proximate the photo conductor drum; and

(2) a waste-residue remover operably associated with the photo conductor drum.

15 18. A converted toner cartridge as claimed in claim 17 wherein the waste-residue converter is removable as a unit.

19. A converted toner cartridge as claimed in claim 18 wherein the housing additionally comprises a door leading to a void within the housing wherein the converter substantially completely resides.

20 20. A converted toner cartridge as claimed in claim 19 wherein the door is releasably retained in a closed configuration in relation to the housing.

21. A converted toner cartridge as claimed in claim 17 wherein the waste-residue collection site is a waste-residue hopper.

22. A converted toner cartridge as claimed in claim 21 wherein the waste-residue remover is a scraper.